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COMPLIANCE REPORT

Quarry project of C G George

APRIL 2017 - SEPTEMBER 2017

**Kannur District
Kerala.**

Dt.10-05-2018

The Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forests & Climate Change,
4th Floor, E& F Wing, Kendriya Sadan,
Koramangala, Bangalore - 560034

Ref :- File No. 623/SEIAA/EC4/4806/2014

Sub :- Environment Clearance - Quarry project Kolavallur Village,
Kunnothuparamba Panchayat -, Thalassery Taluk - Kannur District -, Kerala. -
Compliance Report - First half - Reg.

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for 4.0 Ha. by order No. 623/SEIAA/EC4/4806/2014 dated 01-06-2016 by State Environmental Impact Assessment Authority, Kerala. The compliance report of First half (April 2017 - September 2017) to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,
Yours respectfully,



For,
Quarry project of C G George

Copy to:-
The Member Secretary
State Environment Impact Assessment Authority (SEIAA),
Thiruvananthapuram, Kerala.



Encl: - As Above



K G P GRANITES

Mfrs. of Quality Crusher Metal
Ravanankunnupara, Nattukal,
Palakkad - 678 554, Kerala.
Ph : 04923-282372, Tele-fax : 04923-282837
e-mail : kgpgranites@gmail.com

Dt.10-05-2018

The Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forests & Climate Change,
4th Floor, E& F Wing, Kendriya Sadan,
Koramangala, Bangalore - 560034

Ref :- File No. 849/SEIAA/EC1/2861/2015

Sub :- Environment Clearance – Quarry project in Ozhalapathi village - Vadakarapathy
Panchayat – Chittur Taluk - Palakkad District, Kerala. – Compliance Report – First half -
Reg.

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for 4.4081
Ha. by order No. 849/SEIAA/EC1/2861/2015 dated 03-03-2017 by State Environmental Impact
Assessment Authority, Kerala. The compliance report of first half (April 2017 - September 2017)
to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,

Yours respectfully,

For, K.P. DAY for **KGP GRANITES**
M/S KGP Granites

Mg. Partner

Copy to:-
The Member Secretary
State Environment Impact Assessment Authority (SEIAA),
Thiruvananthapuram, Kerala.

Encl: - As Above



**COMPLIANCE REPORT
TO
THE CONDITIONS
OF**

ENVIRONMENTAL CLEARANCE ORDER

No: 623/SEIAA/EC4/4806/2014

Dated : 01-06-2016

BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

FOR

**BUILDING STONE QUARRY
(MINOR MINERAL MINING) PROJECT**

AT

SURVEY NOS. 86/2, 87, 88/2, 88/1, 89/2B, 147/2 and others

**KOLAVALLUR VILLAGE, KUNNOTHUPARAMBA PANCHAYAT –, THALASSERY
TALUK - KANNUR DISTRICT –, KERALA**

BY

**M/S Quarry Project of C G George
KANNUR DISTRICT, KERALA.**

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INTRODUCTION

The quarry project of C G George is situated at Survey Nos. 86/2, 87, 88/2, 88/1, 89/2B, 147/2 and others Kolavallur Village, Kunnothuparamba Panchayat –, Thalassery Taluk - Kannur District –, Kerala The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority on 01-06-2016. As part of general condition No.37 of Environmental Clearance order, half yearly compliance report needs to be submitted by the project proponent. The compliance report of second half to the specific conditions and general conditions of the Environmental Clearance order for the period April 2017 – September 2017 is being submitted.

COMPLIANCE REPORT

(SPECIFIC CONDITIONS)

PART A

PART - A – SPECIFIC CONDITIONS

01	The drainage water should be collected after providing proper silt trap in pits	complied
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The storm water is channelized to a pond situated in the lower side of the project site. All sediments has been settling down at the bottom of the pond. Therefore only clear water is letting out from the project site.

02	To the extent possible local Bio Diversity Management Committee shall be involved in the environmental management/ restoration activities	Being complied
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The project proponent approached the local self government to invite the local Bio Diversity management Committee, at present the committee is not in functional at the Gram Panchayat. However the project has been doing activities for the protection of environment in the project site.

03	Reclamation and eco-restoration should be done by planting native species	Being Complied
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As part of eco restoration, the project is planting various native species in the project site. The details is given in table No. 1.

COMPLIANCE REPORT

(GENERAL CONDITIONS)

PART B

PART – B – GENERAL CONDITIONS

01	Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified.	Complied
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Compliance:

As part of water conservation and to collect rain water from the entire mining area, the project has developed one rain water harvesting pond in the quarrying area. The storm water flow is leading to the pond through natural drainage.

02	Environment Monitoring Cell (EMC) as agreed under the affidavit filed by the proponent should be formed and made functional.	Will be Complied
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Compliance:

The Environmental Monitoring Cell (EMC) yet to form. The EMC meeting will convene regularly to evaluate and monitor quarrying work in connection with the specific and general conditions stipulated in the Environmental Clearance (EC) order.

03	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, inclusive of approach road and internal roads.	complied
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Compliance:

The green belt can reduce the adverse effect of mining industry. To reduce air and noise pollution, the project proponent has planted various avenue trees along either side of the road. There is natural vegetation including trees, shrubs and climbers are presents in the sides of road and parking area.

Table 1 - Details of the natural vegetation existing along the road side

Sl. No.	Scientific Name	Common Name	Family	Type
1.	Artocarpus heterophyllus	Plavu	Moraceae	Tree
2.	Nerium oleander	Arali	Apocynaceae	Small tree
3.	Tectona grandis	Thekku	Verbenaceae	Tree
4.	Chromolaena odorata	Communist-pacha	Compositae	Shrub
5.	Mangifera indica	Mavu	Anacardiaceae	Tree
6.	Ziziphus oenopolia	Thodalli	Rhamnaceae	Climber
7.	Swietenia macrophylla	Mahagany	Meliaceae	Tree

04	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	Will be Complied
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Compliance:

As part of energy conservation, the project will install solar panels to generate and utilize energy from solar in the project site.

05	Sprinklers shall be installed and used in the project site to contain dust emissions.	Complied
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Compliance:

To prevent dust emissions from the road while transportation of materials, the project does splash the haulage road and critical areas with the help of vehicles in regular intervals.

06	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	being complied
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Compliance:

Eco restoration is an integral part of mining activity. The eco restoration and the mine closure plan will be done at the own cost of the project proponent as per the approved mining plan.

07	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly, if no other specific condition on reclamation of pit is stipulated in the EC.	Will be complied
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Compliance:

The proponent has initiated steps to plant indigenous species as part of concurrent eco restoration. The project will retain 10 percent of total excavated pit as rain water storage area after closure of the mine. The remaining area will be reclaimed with stacked dumping of overburden and top soil. As part of its eco – restoration plan, the project will plant indigenous plant species that are eco – friendly on the reclaimed area.

08	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented.	Complied
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Compliance:

As part of inclusive growth of the community, the project proponent has executed activities under Corporate Social Responsibility of the firm. The main activities were under the sectors of education, housing etc.

09	The lease area shall be fenced off with barbed wires to a maximum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings etc) shall be protected at all times and shall be conspicuous.	Being Complied
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Compliance:

As part of clear demarcation and to prevent falling of animals/human being/dumping of garbage etc, the project installed fencing around the area where

Environmental Clearance obtained. The complete installation of barbed metal wire fencing around the mining area with height of 5 ft will be completed.

10	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	being complied
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Compliance:

To comply condition stipulated by Explosive department and Environmental clearance order, the project will install warning alarms in the quarry site. To give caution before blasting to the general public and labours the project is using whistle.

11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	Complied
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Compliance:

To reduce noise and vibration, the following measures are adopted in the project site.

- Proper maintenance of machinery and equipments
- The machineries like breaker and excavator has well sound proof cabin so that the machine operators can work without stress due to the sound.
- Personal protective devices i.e., ear plugs are provided to workers working in high noise areas.
- The mining activity held in day time only.
- Noise level at quarry site checked periodically.

Blast vibrations and control measures

- ❖ Controlled blasting technique is adopted in this project in order to reduce blast vibrations.
- ❖ Ordinary delayed detonators are using for the blasting
- ❖ The maximum charge per delay is not more than 10kg to limit the PPV values to 10mm/sec.
- ❖ Optimum delay sequence and stem to column ratio is maintaining to minimize the ground vibration intensity.

12	Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.	complied
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Compliance:

To reduce the adverse impact of the quarry to the local community, quarrying activities are limited to day time only as per KSPCB guidelines. The working time of the quarry is from 6.30am to 5.30 pm.

13	Blasting should be done in a controlled manner as specified by the regulations of explosives department or any other concerned agency.	Complied
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Compliance:

The blasting will be done in controlled manner by using ordinary delayed detonators. All blasting activities will carried out under the supervision of qualified persons with the specified regulations of explosive department.

14	A licensed person should supervise/control the blasting operations.	Complied
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Compliance:

The project has appointed mines manager, who supervise/control the blasting operations for the exploitation of minor minerals from the project site.

15	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	Complied
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Compliance:

To contain dust emissions, the project has been maintaining the access roads to the quarry site. The road is yet to be tarred. The project splashes water on the road to arrest the dust production during summer season.

16	Overburden materials should be managed within the site and used for reclamation of mine pits as per mine closure plan/ specific conditions.	Being complied
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Compliance:

The overburden and topsoil are byproduct of mining of building stone, these natural resources will be staked in a designated place at the project site. This is being used for plantation, haulage roads and land filling in the mining area. No overburden will let out from the project site. The staked overburden will be used for eco -restoration during the closure phase of mine.

17	Height of the benches should not exceed 5m, and width should not be less than 5m, if there is no mention in the mining plan/specific conditions.	Complied
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Compliance:

The quarrying has been progressing as per mining plan. To enhance the safety and environment sustainability, the project is started to explore the minerals by creating benches. The benches will not exceed 5 -6 meters of height. The width of the bench is having minimum of 5 meters.

18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Noted
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Compliance:

The project proponent is using ordinary/electric delayed detonator. The blasting is under the supervision of qualified person. The blasting through delayed detonators can reduce the incident of fly rock. There is no such incident reported in this mine, therefore mats are yet to use.

19	Maximum depth of mining from general ground level at site shall not exceed 10m.	Will be complied
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Compliance:

The project proponent will follow the approved mining plan for the exploration of building stone. Therefore mining depth will not exceed beyond 10 meter or not below the level of the nearest stream bed, whichever is less.

20	No mining operations should be carried out at places having a slope greater than 45°.	Noted
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Compliance:

All section in the mining area is under the prescribed degree of slope therefore No mining operation is carried out with a slope greater than 45°.

21	Acoustic enclosures should be provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	Being Complied
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Compliance:

To reduce the impact of sound to the labours in the mine, the project has provided ear plugs. All machines are new. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. At present, there is no crusher unit associated with the quarry.

22	The workers on the site should be provided with the required protective equipments such as ear muffs, helmet, etc.	Complied
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Compliance:

To ensure the safety of labours in working site, the project has provided adequate Personnel Protective Equipments (PPE) such as helmets, ear plugs, safety belts, glows, etc.

23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	Being Complied
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Compliance:

The project proponent ensured that all storm water from the mining area is flowing in to the pond created at mining area. The project proponent has initiated steps to create garland drains where it is necessary in the lower slopes of the project area for storm water management.

24	The transportation of minerals should be done in covered trucks to contain dust emissions.	complied
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Compliance:

The project did not start to sell the products from the instant project. The project will be taken care to send the trucks with proper covering.

25	The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.	Being complied
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Compliance:

The project proponent has started to clear the lands by removing trees. The project will plant various saplings as compensation.

26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	complied
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Compliance:

The volume of used oil is too low, some time it is using as lubricant in the project site, the excess used oil will be sold only to the approved recyclers,

27	Explosives should be stored in magazines in isolated place specified and approved by the explosives department.	complied
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Compliance:

Explosives are stored in magazine. The magazine situated in an isolated place specified and approved by the explosives department. The area surrounded to the magazine was fenced with barbed metal wire.

28	A minimum buffer distance of 100m meter from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	complied
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Compliance:

To keep a safe zone to the residents, community resource and public infrastructure, the norms of Kerala State Pollution Control Board regarding the distance criteria of houses, roads, rivers and worship places is adhered by the project. There is 143 meter distance to the nearest house from the boundary of mining area.

29	100 m buffer distance should be maintained from forest boundaries.	Complied
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Compliance:

The project has left more than 100 meters as buffer distance from the project site.

30	Consent from Kerala Pollution Control Board under Water and Air Act(s) should have been obtained before initiating activity.	Complied
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Compliance:

The project has obtained consent from KSPCB under Water and Air Act(s). The copy of certificate of "Consent to Operate" (Renewal) from Kerala State Pollution Control Board is provided.

31	All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.	Complied
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Compliance:

The certificates obtained from other concerned statutory authorities are mentioned below:-

- **Environmental Clearance order**
- **Consent to Operate from Pollution Control Board**
- **Explosive License**
- **D & O License for quarry operations**
- **Mining lease from Mining and geology**

32	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which only the EC is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.	Will be complied
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Compliance:

At present the project is running as per plan submitted in Environmental Impact Assessment Authority, Govt. of India and approved mining plan. There is no change in the scope of the project. The project will seek for a new Environmental clearance In the case of any change(s) in the scope of the project.

33	The Authority reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
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Compliance:

To enhance environmental sustainability and conserve natural resources, the project is willing to add all possible additional safe guard measures subsequently if the authority found necessary.

34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, The Environment (Protection) Act, 1986 the public liability (Insurance) Act, 1991 and EIA notification, 2006.	Noted
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Compliance:

The stipulated orders and directions under different act and notification including EIA notification will be scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below

- Kerala Minor Mineral Concession Rules, 2015.
- Mines Act, 1952
- Explosive Rules, 2008
- Kerala Panchayat Raj Act, 1994
- Water Pollution (Prevention & Control) Act, 1974
- Air Pollution (Prevention & Control) Act, 1981
- Environment Protection Act, 1986
- EIA Notification, 2006 / 2009
- The Kerala Promotion of Tree Growth in Non-Forest Areas (Amendment) Act, 2007.

35	The project proponent should advertise in at least two local news papers widely circulated in the region, one which (both advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and the copy of the same signed in all pages should be forwarded to the office of this authority as confirmation.	Complied
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Compliance:

An advertisement in two local daily newspapers (English and Malayalam) regarding Environmental Clearance accorded to the quarry project was given within the stipulated period and the copy of the same was submitted at SEIAA Kerala.

36	A copy of the clearance letter shall be sent by the proponent to concerned Grama/District Panchayath / Municipality / Corporation / Urban Local Body and also to the Local NGO, if any from whom suggestions / representations, if any were received while processing the proposal. The Environmental Clearance shall also be put on the website of the company by the proponent.	Complied
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Compliance:

A copy of the Environment Clearance letter was submitted to the Panchayat Office. The project proponent did not receive any suggestions / representation from anywhere while the processing the proposal therefore did not give the copy of clearance latter to anyone. At present the project does not have a website this will be created soon.

37	The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office.	Complied
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Compliance:

The compliance report is being submitted along with the results of monitored data to the State Environmental Impact assessment Authority, Kerala and the Regional Office of MoEF&CC, Bangalore both in hard copy as well as mail.

38	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3ft with green background and yellow letters	complied
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	of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.	
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Compliance:

The details of the Environmental Clearance are displayed in the project site. The project proponent has placed the metallic board as specified in the conditions of Environmental Clearance order. The extent of lease area boundary will depict soon.

39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Complied
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Compliance:

An assurance in the form of affidavit was already submitted to SEIAA Kerala.

40	No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modification in the mine shall be carried out without prior approval of the SEIAA, as applicable.	Noted
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At present, the project proponent is not intending to expand the area of mine, technology and scope of working. The project will appear SEIAA for Environment Clearance if the project wants to expand its scope. The mining is progressing as per submitted plan.

41	The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any originating from the mine lease shall be taken.	Noted
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The project proponent has been taking all necessary safeguards to prevent contamination of stream as well as ground water. The project proponent will install additional clarifiers in the project site to prevent sediments and wastes from quarry site to enter in to the main stream. There is no stream originating from the mining area.

42	Monitoring of Ambient air Quality to be carried out based on the notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emissions.	Complied
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The project proponent has monitored the ambient air quality as per National Ambient Air quality Standard (NAQQS). The project has increased the splashing of water and installed sprinklers at loading, unloading and transfer points. This activity can reduce the fugitive emission of dust

43	The top soil, if any, shall be temporarily stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The Over Burden (OB) generated during the mining operations shall be staked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the bump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.	Being complied
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The natural resources like top soil and overburden are stacked in a designated place within the project site. Only topsoil will be used for plantation. Overburden will be used for landfill and to construct haulage roads in the mining area. The excess will be stored in a designated place as per the direction of State Environment Impact Assessment Authority (SEIAA).

44	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc., The drains shall be regularly de silted particularly after monsoon and maintained properly.	Will be complied
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The project proponent has initiated steps to construct effective garland drains to catch all the storm water during the time of monsoon season. These channels will be directed to the rain water collection pond. All sediments and silts will be settled at the bottom of the pond and only cleared water let out. The water from the pond can be used for splashing of water on roads to arrest the dust.

45	Effective safeguard measures such as regular water sprinkling shall be carries out in critical areas prone to air pollution and having high levels of PM₁₀ and PM_{2.5}, such as haul road, loading an un loading points and transfer points – it shall be ensured that the Ambient Air Quality Parameters confirm to the norm prescribed by the Central Pollution Control Board in this regard.	complied
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The project proponent is regularly spraying water in critical areas prone to air pollution with the help of vehicle and sprinklers. The project proponent will increase the number of sprinklers in critical area to reduce the dust emission such as loading and un - loading points, haul roads and transfer points.

46	Fugitive dust emission from all the sources should be controlled regularly. Water spraying arrangements on haul roads, loading and unloading and at transfer point should be provided and properly maintained.	Being complied
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The project proponent has been splashing water in critical area to reduce the dust emission such as loading and unloading points, haul roads and transfer points. The water spraying has been carried out regularly to arrest the dust emission. The sprinklers and vehicle for water spraying will be properly maintained.

47	Measures should be taken for control of noise levels below 85 dBA in the work environment.	Complied
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The main sound generating activities in the mining industries are the playing of jack hammer, breaker, vehicles and blasting operations. The level noise from all these activities will not go beyond 85dBA. The project proponent will take appropriate action to reduce the sound by employing possible measures. These are mentioned under the condition number 11.

48	A separate Environmental Management Cell with suitable qualified personal should be set up under the control of a senior executive, who will report directly to the Head of the Organization.	Complied
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To monitor all conditions stipulated in the Environment Clearance and environment Management Plan, the project will constitute an Environment Monitoring Cell This cell will concurrently monitor and evaluate the safeguard measures implemented in the project site.

49	The funds earmarked for environmental protection and CSR activities should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact assessment authority (SEIAA) office.	being complied
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The project proponent has initiated steps to keep funds earmarked for environmental protection and CSR in a separate account. This will help to execute more activities under Corporate Social Responsibility (CSR) for community development.

50	The Regional Office of MoEF & CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the regional Office by furnishing the requisite data/information/monitoring reports.	Will be complied
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The project proponent scrupulously follows the condition stipulated in the EC order and keeping all records with a good documentation system. The project will extent all possible cooperation to the officers form regional office of MoEF & CC and can produce all data/information/reports when they are asking for the same.

51	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred within a period of 30 days as	Noted
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	prescribed under section 16 of the National Green tribunal Act, 2010.	
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52	Concealing the factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
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53	The SEIAA may revoke or suspend the order, for non implementation of any of the specific or this implementation of any of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Will be complied
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The project proponent has been implementing conditions stipulated in this Environment Clearance order. The project can execute all possible measures in the project site for the conservation of environment.

54	The above conditions shall prevail not withstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Will be complied
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The project will give priority to the conditions stipulated in the Environment clearance Order.

55	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Govt. of Kerala, whichever is earlier.	Noted
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56	The environmental clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.	Noted
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57	The mining operation shall be restricted to above ground water table and is should not intersect ground water table.	Will be complied
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The project proponent is following approved mining plan for the extraction of building stones. The project will restrict its mining operations above the ground water table.

58	All vehicle used for transportation and within the mine shall have "PUC" certificate from authorized pollution taking center. Washing of all vehicles shall be inside the lease area.	Will be complied
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As part of reduce air pollution, the project proponent is monitoring the pollution level of all vehicles playing in the project site. This monitoring will be conducted only in authorized pollution checking center.

59	Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project.	Noted
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At present, the need of prior approval is not necessary to draw ground water and surface water for the project.

60	Regular monitoring of flow rates and water quality upstream and down streams of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly report to SEIAA.	Will be complied
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There is no stream or springs flowing in and around to the mine lease area. The project will install de siltation trap and other mechanism to prevent sediments and wastes from the mining area entering in to the public drainage system.

61	Occupational health surveillance programe of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	being complied
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The project proponent has initiated steps an occupational health surveillance programme in association with Primary Health Center (PHC) of Kerala government for the labours working in mining area and crusher.